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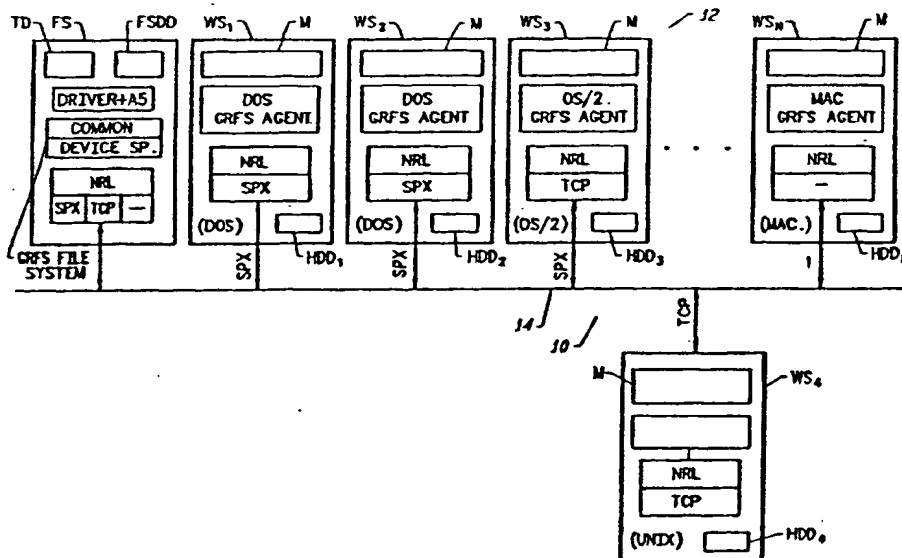
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(54) Title: DATA BACKUP AND RESTORE SYSTEM FOR A COMPUTER NETWORK



## (57) Abstract

A computer network having a number of workstations running disparate operating systems and a file server having a tape drive backup and restore of data on the network. The file server runs a generic remote file system (GRFS) and workstations run GRFS programs which allow the GRFS file system to access data within a workstation having a given GRFS agent program. The GRFS system interfaces with each GRFS agent program via a command/response paradigm, with the messages being structured to support disparate operating systems for backup and restore, to allow data to be interchanged between the disparate operating systems, and to support independent multiple users of the network to request simultaneously backup or restore.

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